UNITED STATES OTTER QUADRANGLE This report has not been edited for conformity with U.S. Geological Survey DEPARTMENT OF THE INTERIOR MONTANA-POWDER RIVER CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 4774 I SW (FORT HOWES) 106°15′ 45°15′ 12'30" 10' R 45 E R.46 E NON-FEDERAL COAL LAND--Land 18 AREA OF HIGH COAL-DEVELOPMENT 23 21 22 12'30" 12'30" AREA OF LOW COAL-DEVELOPMENT 30 28 25 35 T. 7 S. T. 8 S. T 8 5 24 45°07′30″ 106°15′ 45°07′30″ (BEAR CREEK SCHOOL) 4774 II SW 106°07′30″ R. 45 E. R. 46 E. Base from U.S. Geological Survey, 1972 Compiled in 1977 SCALE 1:24 000 7000 FEET 1 KILOMETRE / 15° /267 MILS MONTANA UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION

COAL DEVELOPMENT POTENTIAL MAP OF THE OTTER QUADRANGLE, POWDER RIVER COUNTY, MONTANA BY

> E. J. McKAY AND L. N. ROBINSON 1979

PLATE 59 COAL DEVELOPMENT POTENTIAL FOR SURFACE-MINING METHODS

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editorial standards or stratigraphic no-

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EXPLANATION

for which the Federal Government does not own the coal

rights, and for which the coal-development potential

POTENTIAL FOR SURFACE-MINING METHODS--Area has mining ratio values ranging from 0

AREA OF MODERATE COAL-DEVELOP-MENT POTENTIAL FOR SURFACE-MINING METHODS--Area has mining ratio values ranging

POTENTIAL FOR SURFACE-MINING METHODS--Area has mining ratio values greater than

AREA WITHOUT COAL-DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS--Area lacks coal in beds thicker than 5 feet (1.5 m) within 200 feet (61 m) of the surface.

is not rated.

to 10.

15.

from 10 to 15.

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